

1. Name	: Dr. Pratiksha Raghuwanshi
2. Designation	: Assistant Professor (SG)
3. Contact Address	: Division of Veterinary Physiology & Biochemistry, F.V.Sc. & A.H., SKUAST-J, R. S. Pura, Jammu-181102 (J&K)
4. E-mail	: pratiksha.rastogi@gmail.com
5. Mobile Number	: 09419173831
6. Professional Experience	: 13 years 04 months <ul style="list-style-type: none"> ➤ Teaching Assistant, GBPUAT from January 2002 to June 2002. ➤ Assistant Professor, Division of Vety. Physiology & Biochemistry, SKUAST-Jammu, 2008 to 2012. ➤ Assistant Professor (Senior Scale), Division of Vety. Physiology & Biochemistry, SKUAST-Jammu, 2012 to 2018. ➤ Assistant Professor (Selection Grade), Division of Vety. Physiology & Biochemistry, SKUAST-Jammu, 2018 till date.
7. Awards/ Honours/ Scholarships/ Fellowships	: <ul style="list-style-type: none"> i. ICAR JRF for M. V. Sc. (2002) ii. ICMR-JRF for PhD (2004) iii. IVRI-SRF for PhD (2004) iv. CSIR-NET and JRF for PhD (2006) v. Best Poster presentation Award, IAVNAW (2013) vi. Third best poster presentation award, IAVNAW (2015) vii. Second best poster presentation award, SOCDAB (2016) viii. Best Poster presentation award, SBBS (2017) ix. Best Oral paper presentation award. SBBS (2017) x. Best poster presentation award, ANSI (2018) xi. Excellence in Teaching award by Society for Bioinformatics and Biological Sciences (2018). xii. Second best oral paper award, SIDAVES (2019) xiii. Best presentation award, ANSI (2019) xiv. Best Presentation award, I-E-CABS-2021
8. Area of Specialization	: Veterinary Biochemistry
9. Research Interests	: Molecular Diagnostics, Protein chemistry & Clinical Biochemistry
10. Total Number of Publications (referred Journals)	: <ul style="list-style-type: none"> ➤ Research articles: 18 ➤ Patents: 02 ➤ Popular articles: 04 ➤ Compendiums/Proceedings chapters: 22 ➤ Book Chapters: 16 ➤ Conference Proceeding: 35 ➤ Technical Bulletin: 01 ➤ Extension Publications (Pamphlets): 14

<p>11. Selected Publications (Best Five)</p>	<p>: ➤ Zargar, R., Raghuwanshi, P. Koul, A. L., Rastogi, A. Khajuria, P., Wahid, A. and Kour, S. 2020. Hepatoprotective effect of seabuckthorn leaf-extract in lead acetate-intoxicated Wistar rats. <i>Drug and Chemical Toxicology</i>, DOI:10.1080/01480545.2020.1775630 (NAAS Rating: 7.95)</p> <p>➤ Khajuria, P., Raghuwanshi, P., Rastogi, A., Koul, A.L., Zargar, R. and Kour, S. (2018). Hepatoprotective effect of seabuckthorn leaf extract on streptozotocin induced diabetes mellitus in wistar rats. <i>Indian Journal of Animal Research</i>, 52 (12): 1745-1750. (NAAS rating 6.44).</p> <p>➤ Khajuria, P., Raghuwanshi, P., Koul, A. L., Rastogi, A. Kour, S. and Singh, V.P. (2018). Effect of Dietary Cholesterol and Niacin Supplementation on Serum Enzymatic Alterations in Experimentally Induced Renal Dysfunction in Wistar Rats. <i>Journal of Animal Research</i>, 8(9): 579-586. (NAAS rating-5.68)</p> <p>➤ Bukhari, S., Das, A.K., Kumar, N., Raghuwanshi, P., Taggar, R.K., Chakraborty, D., Kumar, D., Vohra, V. and Gupta, P. (2015). Genetic polymorphism of promoter region of lactoferrin gene and its association with mastitis resistance in Jersey crossbred cattle. <i>Indian Journal of Animal Research</i>, 49 (2); 165-167. (NAAS rating: 6.44).</p> <p>➤ Godara, R., Parveen, S., Katoch, R., Yadav, A., Verma, P.K., Katoch, M., Kaur, D, Ganai, A., Raghuwanshi, P. and Singh, N.K. 2014. Acaricidal activity of extract of <i>Artemisia absinthium</i> against <i>Rhipicephalus sanguineus</i> of dogs. <i>Parasitol. Research</i>, 113(2): 747-754 (NAAS rating: 8.07).</p>
<p>12. Student Advisory</p>	<p>PhD</p> <p>➤ Major Advisor- 03 (2 thesis awarded “Best Thesis award”)</p> <p>➤ Member advisory committee- 07</p> <p>M. V. Sc.</p> <p>➤ Major Advisor)- 03</p> <p>➤ Member advisory committee-18</p> <p>B. V. Sc. & A. H.-26</p>
<p>13. No of Books/ Manuals/ Monographs</p>	<p>: ➤ Teaching Manuals: 14</p> <p>➤ Training Manual: 02</p>

14. Seminar/Workshops/Conferences attended	➤ 26
15. Extension Trainings associated with	06
16. Research Projects as PI/ Nodal Officer	: Nil
17. Other Achievements if any (Please specify)	<p>: 1. Developed farmer friendly android app “Dudharoo’ for formulation of balanced ration of dairy animals.</p> <p>2. Developed android app ‘VetValues’, a reference guide for practicing veterinarians.</p> <p>3. Reviewer for National and International Journals:</p> <ol style="list-style-type: none"> i. Journal of Animal Research ii. International Journal of Agriculture Sciences iii. The Haryana Veterinarian iv. Agricultural Science Research Journal v. South African Journal of Chemical Engineering vi. Pharmaceutical Biology vii. International Journal of Livestock Research viii. Journal of Drug and Chemical Toxicology ix. Journal of Diabetes Research, Egypt x. Andrologia, UK xi. Asian Journal of Research in Zoology, India xii. Asian journal of Biochemistry, Genetics and Molecular Biology, India xiii. Journal of advances in Medical and Pharmaceutical Sciences, India xiv. European Journal of Medicinal Plants, India. xv. Pharmaceutical Research International, India xvi. Plant cell Biotechnology and Molecular Biology, India <p>4. Associate Editor- International Journal of Agricultural Sciences (Bio Info Publications; Membership Id 919039AA02) (2017)</p> <p>5. Member Scientific Advisory Board, International Journal of Livestock Research, India</p> <p>6. Life membership of Scientific and Professional Societies:</p> <ol style="list-style-type: none"> i. Indian Biophysical Society ii. Indian Academy of Vety. Nut. & Anim. Welfare (IAVNAW) iii. Animal Nutrition Society of India (ANSI) iv. Society for Integrated Development of

	<p>Agriculture, Veterinary and Ecological Sciences (SIDAVES)</p> <p>v. Society for Bioinformatics and Biological Sciences (SBBS)</p> <p>vi. Indian Society for Advancement of Canine Practice, India</p>
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